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DIHS Ref No. E-286-98/4

DECLARATION AND POWER OF ATTORNEY

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residence, post of ject matter white NDROME AND 10 as PCT Internative reviewed and above. I acknow de of Federal Re	NEURONAL CELL tional Application No understand the controlledge the duty to disgulations. Section 1	or which a patent is sound DEATH WITH ADNE POLONO PCT/US00/06364, and whents of the above identified close information which is 1.56. I claim foreign prioritient is 1.56 application on which is 1.56 application on which 1.55 application on which 1.55 application on which	YPER nich co specific materia y bene have a	espection to	onding U.S. nation in including the cla the examination of inder Title 35, Uni lentified below an	ul phase applaims, as among this applica	lication is filed nded by any ar- tion in accordi	mendment reference with Title
ior Foreign App	lication(s)				of Filing	Pr	iority Claimed	
Country	•	Application No.		pate	oi ramg	Uı	nder 35 USC 1	19:
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						Y	es No	<u> </u>
			- 1	NI.				
nercby claim the		5, United States Code § 119	c) of a			onal applicat	tion(s) listed be	elow:
nereby claim the	benefit under Title 35 Application No.	5, United States Code § 119(onal applicat	tion(s) listed be	elow:
	Application No.		Filin	Da	te			
claim the benefi natter of each of to In Title 35, Unite Regulations, Sect	Application No.	ited States Code, Section 12 lication is not disclosed in the on 112, I acknowledge the med between the filing date	Filin	Da y U Uni	nited States application	eation(s) listo	al below and, inner provided	insular as the s by the liest pare 37. Code of F
claim the benefi natter of each of the of the office of th	Application No. It under Title 35, Unite claims of this application 1.56 which occur	ited States Code, Section 13	Filin	Da y U Uni	nited States applicated States applications material info	eation(s) listo on in the ma rmation as d e national or	ad below and, inner provided leftined in Title PCT international atus	insofar as the s by the first pare 37, Code of F mai filing date
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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) of the Government of the United States of America as represented by the Secretary of the Department of Fealth and Human Services, Office of Technology Transfer, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

> Robert Benson, Reg. No. 33,612 Steven M. Ferguson, Reg. No. 38,448 Jumes C. Huight, Reg. No. 25,588 Joha P. Kim, Reg. No. 38,514

Susan S. Rucker, Reg. No. 35,762 David R. Sadowski, Rcg. No. 32,808 Jack Spiegel, Reg. No. 34,477

Best Available Copy

Send Correspondence to Appointed Associate Attorney or Agent qqtcas:

Direct Telephone Calls and Facsimiles to Appointed Associate Attorney or Agent:

OWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, CA 94111-3834 unnette S. Parent

Name: Annette S. Parent Reg. No.: 42,058 Tele hone: 415/576-0200 Fax: 415/576-0300

Lust Name RRENNEMAN	First Name		R.	<u>-</u>
City	State/Foreign Cou Maryland	miry D	United States	
Post Office Address	City Damascus		Maryland	Zip Codc 20872
Last Name	First Name CATHERINE		Y.	:
City	State/Forcign Co Virginia	ountry	Country of Citizensl United States	
Post Office Address	City Arlington		State/Country Virginia	Zip Code 22207
Last Name	First Name		Middle Name or In	tial :
City	State/Foreign	ountry	Country of Citizens Israel	_ -
Post Office Address	City Ramat Hashi	ron	State/Country Israel	Zip Code
Last Name	Pirst Name MERAV		Middle Name of L	nitial :
City		Country	Country of Citizer Israel	ship :
Post Office Address	City	Vetania	State/Country Israel	Zip Code
Lust Name	First Name RACHEL		Middle Name or	nitial
City	State/Forcign	Country	Country of Citize	
Post Office Address 17 Yeshurou Street	City	on	State/Country Israel	Zip Code
	City Damascus Post Office Address 10601 Santa Anita Terrace Last Name SPONG City Arlington Post Office Address 3857 North Rixey Street Last Name GOZES City Ramat Hasharon Post Office Address 14 Hamel Street Last Name BASSAN City Hod Hasharon Post Office Address 15A Ziporen Street Last Name ZAMOSTIANO City Hod Hasharon Post Office Address	Lest Name BRENNEMAN City Damascus Post Office Address 10601 Santa Anita Terrace Last Name SPONG City Artington Post Office Address 3857 North Rixey Street City Ramat Hasharon Post Office Address 14 Hamel Street Last Name BASSAN City Itod Hasharon Post Office Address 15A Ziporen Street City City City City City City City Ci	Last Name GOZES City Post Office Address 10601 Santa Anita Terrace Last Name SPONG City Arlington Post Office Address 3857 North Rixey Street Last Name GOZES City Ramat Hasharon Post Office Address 14 Hamel Street Last Name BASSAN City Itod Hasharon Post Office Address 15A Ziporen Street Last Name City Romon Street City Romon State/Foreign Country Israel City Ramat Hasharon Post Office Address 14 Hamel Street City Romon State/Foreign Country Israel City Romon State/Foreign Country Israel City Itod Hasharon Post Office Address City Itod Hasharon City I	Last Name GOZES City Ramat Hasharon Post Office Address 14 Hamel Street Last Name GOZES City Ramat Hasharon Post Office Address 15 Adporen Street Last Name BASSAN City Ramat Hasharon Post Office Address 15 Adporen Street City Ramat Hasharon Post Office Address 15 Adporen Street City Ramat Hasharon Post Office Address 15 Adporen Street City Ramat Hasharon Post Office Address 15 Adporen Street City Ramat Hasharon Post Office Address 15 Adporen Street City State/Foreign Country Ramat Hasharon Post Office Address 15 Adporen Street City State/Foreign Country State/Country State/Country State/Country State/Country State/Foreign Country State/Country State/C

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09936888.090308 Attorney Docket No. 015280-377100US DHHS Ref No. E-286-98/4

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are be leved to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are be leved to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, Section 1001 and that such willful false statements may punishable by fine or imprisonment, or both, under Title 18 of the United States Code, Section 1001 and that such willful false statements may patent issuing thereon.

pardize the validity of the application	or any patent issuing thereon.	
signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Douglas E. Brennemin Date 08/09/01	Catherine Y. Spong Date	Illana Gozes Date
Signature of Inventor 4	Signature of Inventor 5	
Meray Bassan Date	Rochel Zamostiano Date	

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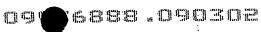
DECLARATION AND POWER OF ATTORNEY

NDROME AND NEURON Of as PCT International App ave reviewed and understandabove. I acknowledge the ende of Federal Regulations.	ess and citizenship are as stated belowed and for which a patent is social AL CELL DEATH WITH ADNE POlication No. PCT/US00/06364, and will be contents of the above identified luty to disclose information which is Section 1.56. I claim foreign priority to that of the application on which before that of the application on which	LYPER thich co specific materia ty bene have a	resp atio to its i	onding U.S. nation n, including the clithe examination ounder Title 35, Undentified below ar	ul phase applications, as amended this application	ion is filed herewith. I by any amendment in accordance with	reforred Fitle 37,
rior Foreign Application(s)							\neg
Country	Application No.		ate	of Filing	Priority Under	y Claimed 35 USC 119	
	· ·				Yes [□ No □	_
					Yes [] No □	
	der Title 35, United States Code § 119	(c) of ar	1		onal application(s) listed below:	
		-					
	tle 35, United States Code, Section 1 of this application is not disclosed in tode, Section 112, I acknowledge the hich occurred between the filing date						
Application No.	Date of Filing				Status	<u> </u>	
09/267,511	12 March 1999			Patented	⊠ Pending	Abandoned Abandoned	
			L	Patented	Pending Pending	Abandoned	
				Patented		of the Government of	of the Un

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(1111 1.1011)	Lust Name BRENNEMAN	First Name DOUGLAS		Middle Name or Initi	<u>: </u>
Residence &	City Damascus	State/Foreign Co Maryland	uniry	Country of Citizensh United States	
Citizenship Post Office	Post Office Address 10601 Santa Anita Terrace	City Damescus		State/Country Maryland	Zip Codc 20872
Address Full Name of Inventor 2	Last Name SPONG	First Name CATHERINE		Middle Name or Init	
Residence &	City Arlington	State/Forcign C Virginia	ountry VA	Country of Citizens United States	
Citizenship Post Officc	Post Office Address 3857 North Rixey Street	City Arlington		State/Country Virginia	Zip Code 22207
Address Full Name	Last Name GOZES	First Name ILLANA		Middle Name or In	<u>:</u> _
of Inventor 3 Residence &	City Ramat Hasharon	State/Foreign	Country	Country of Citizen Israel	
Citizenship Post Office	Post Office Address 14 Hamel Street	City Ramat Hash	ron	State/Country Israel	Zip Code
Address Full Name	Last Name BASSAN	Pirst Name MERAV		Middle Name or L	nitial
of Inventor 4 Residence &	City Hod Hasharon	State/Foreign Israel	Country	Country of Citizen	
Citizenship Post Office	Post Office Address 15A Ziporen Street	City Givat Poleg,	Vetania	State/Country [srae]	Zip Code
Address Full Name	Last Name ZAMOSTIANO	First Name RACHEL		Middle Name or	
of Inventor 5 Residence &	City Hod Hasharon	State/Forcigi Israel	Country	Country of Citiz	
Citizenship Post Office	Post Office Address 17 Yeshurou Street	City Hod Hasha	n	State/Country Israel	Zip Code

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are pumishable by fine or imprisonment, or both, under Title 18 of the United States Code, Section 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3	
	CUBRY		
-Douglas E. Brenneman Date	Catherine Y. Spong O Date 09/11/01	Illana Gozes Date	

Signature of Inventor 4	Signature of Inventor 5
Merav Bassun Date	Rachel Zamostiano Dote

SF 1251798 v1



DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: PREVENTION OF FETAL ALCOHOL SYNDROME AND NEURONAL CELL DEATH WITH ADNF POLYPEPTIDES, the specification of which was filed in the PCT on 10 March 2000 as PCT International Application No. PCT/US00/06364, and which corresponding U.S. national phase application is filed herewith.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37. Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No 🗆
			Yes No 🗌

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date	•

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
09/267,511	12 March 1999	☐ Patented ☐ Pending ☐ Abandoned
031201,311		Patented Pending Abandoned
		Patented Pending Abandoned

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Attorney Docket No. 015280-377100US DHHS Ref No. E-286-98/4

			Middle Name or Init	ial
Full Name of Inventor I	Last Name BRENNEMAN	First Name DOUGLAS	E.	<u>.</u>
Residence & Citizenship	City Damascus	State/Foreign Country Maryland	Country of Citizensh United States	ip
Post Office Address	Post Office Address 10601 Santa Anita Terrace	City Damascus	State/Country Maryland	Zip Code 20872
Full Name of Inventor 2	Last Name SPONG	First Name CATHERINE	Middle Name or Init	tial
Residence & Citizenship	City Arlington	State/Foreign Country Virginia	Country of Citizens United States	hip
Post Office Address	Post Office Address 3857 North Rixey Street	City Arlington	State/Country Virginia	Zip Code 22207
Full Name of Inventor 3	Last Name GOZES	First Name ILLANA	Middle Name or Ini	tial
Residence & Citizenship	City Ramat Hasharon	State/Foreign Country Israel	Country of Citizens Israel	hip
Post Office Address	Post Office Address 14 Hamel Street	City Ramat Hasharon	State/Country Israel	Zip Code
Full Name of Inventor 4	Last Name BASSAN	First Name MERAV	Middle Name or In	itial
Residence & Citizenship	City Hod Hasharon	State/Foreign Country Israel	Country of Citizens Israel	ship
Post Office Address	Post Office Address 15A Ziporen Street	City Givat Poleg, Natania	State/Country Israel	Zip Code
Full Name of Inventor 5	Last Name ZAMOSTLANO	First Name RACHEL	Middle Name or la	nitial
Residence & Citizenship	City Hod Hasharon	State/Foreign Country Israel	Country of Citizen Israel	ship
Post Office Address	Post Office Address 17 Yeshuron Street	City Hod Hasharon	State/Country Israel	Zip Code

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Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Douglas E. Brenneman Date	Catherine Y. Spong Date	Illana Gozes

Signature of Inventor 4	Signature of Inventor 5
	11/260125/1
Merav Bassan Date	Rachel Zamostiano Date 9/2/0/



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Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
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Application No.	Date of Filing	Status
09/267,511	12 March 1999	☐ Patented ☐ Pending ☐ Abandoned
0312014211		Patented Pending Abandoned
	·	Patented Pending Abandoned

Full Name of Inventor I	Last Name BRENNEMAN	First Name DOUGLAS	Middle Name or Initi	al
Residence & Citizenship	City Damascus	State/Foreign Country Maryland	Country of Citizensh United States	ip
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Full Name of Inventor 5	Last Name ZAMOSTIANO	First Name RACHEL	Middle Name or Ir	itial
Residence & Citizenship	City Hod Hasharon	State/Foreign Country Israel	Country of Citizen Israel	ship
Post Office Address	Post Office Address 17 Yeshurou Street	City flod Hasharon	State/Country Israel	Zip Code

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Attorney Docket No. 015280-377100US DHHS Ref No. E-286-98/4

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Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Douglas E. Brenneman Datc	Catherine Y. Spong Date	Illana Gozes Date 10 10 10 10 10 10 10 1

Signature of Inventor 4	Signature of Inventor 5
Russam Heral	
Merav Bassan Date 08/28/01	Rachel Zamostiano Date

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San Francisco, CA 94111-3834

Name: Annette S. Parent Reg. No.: 42,058

Tele hone: 415/576-0200

Fax 415/576-0300

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City	State/Forcign C	ountry D	Country of Citizens United States	hip
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		Patented	Pending	Abandoned
	·	☐ Patented	Pending	☐ Abandoned

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Page 4

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57 / Du		Illana Gozes	· · · · · · · · · · · · · · · · · · ·
Douglas E. Brenneman Date 08/09/01	Catherine Y. Spong Date	Date	

Merav Bassan Date	Rachel Zamostiano Date	
Signature of Inventor 4	Signature of Inventor 5	

SF 1251798 v1

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are purishable by fine or imprisonment, or both, under Title 18 of the United States Code, Section 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
	C48n2	
Douglas E. Brenneman Date	Catherine Y. Spong Date 09/11/01	Illana Gozes Date

Signature of Inventor 4	Signature of Inventor 5	
	·	
Merav Bassan Date	Rachel Zamostiano Date	

SF 1251798 v1

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Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Douglas E. Brenneman Date	Catherine Y. Spong Date	Illana Gozes Date

Signature of Inventor 4	Signature of Inventor 5
Bussim Herar	
Merav Bassan Date 08/28/01	Rachel Zamostiano Date

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Attorney Docket No. 015280-377100US DHHS Ref No. E-286-98/4

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Douglas E. Brenneman Date	Catherine Y. Spong Date	Illana Gozes Date

Signature of Inventor 4	Signature of Inventor 5
	11/060125 m
Merav Bassan Date	Rachel Zamostlano Date 9/2/04

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Douglas E. Brenneman Date	Catherine Y. Spong Date	Illana Gozes

Signature of Inventor 4	Signature of Inventor 5
	Rachel Zamostiano
Merav Bassan Date	Date